

ILLINOIS WEATHER & CROPS



ILLINOIS
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ILLINOIS DEPARTMENT OF AGRICULTURE



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RELEASED JUNE 30, 1986, 3 P.M., CDT

VOL.7, NO.16

CROPS

The hot, humid weather continued across Illinois last week, providing excellent growing conditions, as farmers continued harvesting wheat and hay. There was an average of 6.5 days rated as suitable for fieldwork across Illinois. Other major field activities were planting sorghum and late soybeans, applying herbicides, hoeing beans and mowing weeds.

CORN: The average height of all corn on June 29 was 55 inches compared to 44 inches last year and the 5-year average (1981-85) of 35 inches. The average height of the most advanced fields was 70 inches compared to 63 inches last year and the average of 49 inches. Ten percent of the crop was silked (tasseled), compared to 3% last year and the average 1%. Condition of the crop on June 27 was sorted as 42% excellent, 51% good, and 7% fair.

On June 29, 20% of the **SOYBEAN** acreage was blooming, compared to 7% last year and the 5-year average (1981-85) of 5%. Two percent of the acreage was setting pods, compared with none for both last year and the average. Condition of the crop on June 27 was reported as 19% excellent, 58% good, and 23% fair.

WINTER WHEAT: As of June 29, 90% of the acreage was ripe, compared to 88% last year and the average of 71%. Harvest was 70% complete compared to 41% last year and the average of 26%.

SORGHUM planting by June 29 was 98% complete compared to 86% last year and the 5-year average of 89%. Condition of the crop on June 27 was reported as 8% excellent, 65% good, 24% fair, and 3% poor.

OAT condition on June 27 was reported as 18% excellent, 64% good and 18% fair. Fifty percent of the acreage was turning yellow, compared to 44% last year and the average of 28%. Fifteen percent of the acreage was ripe, compared to 7% last year and the average of 4%. Harvest was 5% complete, compared with none for both last year and the average.

ALFALFA condition, on June 27, was reported as 11% excellent, 66% good, 21% fair, and 2% poor. Forty percent of the second crop has been cut, compared to last year and the average of 24%.

RED CLOVER HAY condition on June 27 was reported as 20% excellent, 48% good, and 32% fair. Eighty percent of the crop has been cut, compared to 89% last year and the 5-year average of 85%.

PASTURE condition on June 27 was reported as 15% excellent, 45% good, 35% fair, and 5% poor.

SOIL MOISTURE on June 27 was reported as 57% short and 43% adequate.

WEATHER

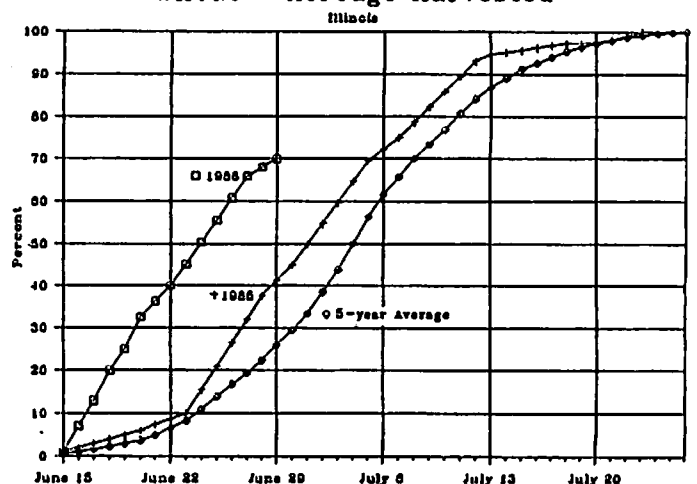
TEMPERATURES continued below normal, although a few of the last days recorded highs in the low to mid-90's. Temperatures were generally 2 to 6°F below normal over the State except for the far Southeast, Southwest and Northwest, where +2°F was common. Daily highs were generally in the 80's in the North and mid-90's in the South, with lows about 20°F lower.

The southern third of the State received no **PRECIPITATION**. In the remainder of the State, amounts varied from a few tenths to as much as 3.25 inches at Ottawa. More than 1 inch fell within the area bounded by Antioch to Aurora to Galesburg to Jerseyville to Mason City to Urbana to Hoopeston.

The **OUTLOOK** is for more showers and thunderstorms for the entire State early this week but drier and milder air should overtake the region by Thursday. Daily temperatures should range between mid-50's and mid-60's for lows and between mid-70's and mid-80's for highs later this week.

The moderation in temperatures should continue for the weekend, but chances for rain will build again by the beginning of the next work week. The 6 to 10-day **OUTLOOK** for July 5 through July 9 calls for below normal temperatures and above normal rainfall.

Wheat - Acreage Harvested



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of June 29											
Soybeans: % average blooming:	8	3	15	25	15	30	29	15	15	20	5
Week ending June 27											
Days suitable for fieldwork:	6.0	5.5	7.0	7.0	6.5	7.0	6.5	7.0	7.0	6.5	
Soil moisture %:											
Short:	25	35	55	80	40	55	70	80	70	57	
Adequate:	75	65	45	20	60	45	30	20	30	43	
Surplus:	0	0	0	0	0	0	0	0	0	0	

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

Additional **WEATHER INFORMATION** is provided by Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

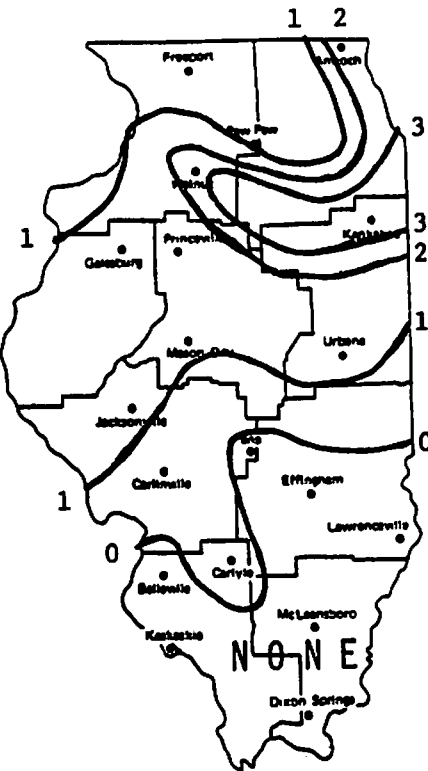
NEWSPAPER TIME VALUE

Illinois Weather & Crops
June 30, 1986

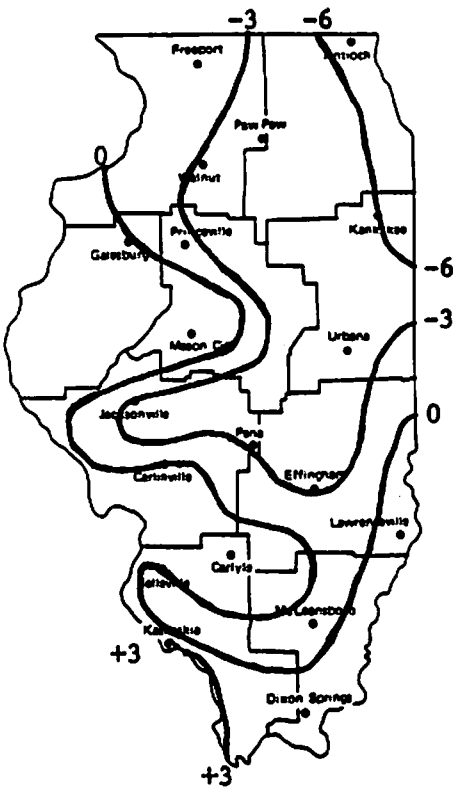
Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semi-weekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Cooperative Crop Reporting Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois.
Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 429, Springfield, IL 62705-0429

Week ending Sunday June 29, 1986

Location	Temperatures			Precipitation			Growing Degree Days (50 deg)		
	Maxi-	Mini-	Deapar-	Curr.	Since	Departure	Curr.	Since	Departure
	mum	mum	ture	week	May 1	since May 1	week	May 1	since May 1
Freeport	91	44	-2	0.53	6.72	-0.97	143	945	-5
Paw Paw	88	46	-4	0.00	9.38	1.60	146	937	-151
Antioch	88	41	-6	2.85	10.55	3.44	117	861	-125
Galesburg	90	50	0	1.41	6.84	-1.70	171	1099	70
Ottawa	89	46	-5	3.25	9.34	1.56	145	1047	-41
Mason City	92	49	-2	1.24	6.57	-0.48	168	1232	99
Princeville	90	43	-5	0.36	7.06	-0.66	141	995	-44
Kankakee	92	40	-6	3.03	9.11	1.03	134	956	-88
Jacksonville	90	50	-3	1.20	13.39	6.34	159	1177	44
Pana	90	50	-4	0.00	3.83	-4.72	112	1191	50
Urbana	93	46	-3	1.17	5.73	-1.80	159	1140	62
Carlinville	94	53	2	0.47	4.26	-3.59	181	1301	141
Effingham	94	51	-1	0.00	3.70	-4.58	169	1235	94
Lawrenceville	94	52	0	0.00	11.77	3.01	174	1264	71
Belleville	91	56	-1	0.08	5.86	-1.39	179	1356	129
Carlyle	93	59	2	0.00	5.60	-2.03	184	1251	45
McLeansboro	94	53	0	0.00	9.61	1.09	176	1267	-13
Kaskaskia	103	58	4	0.00	9.21	0.91	183	1294	62
Dixon Springs	93	69	4	0.00	11.67	3.15	201	1323	43



PRECIPITATION
FOR WEEK ENDING
JUNE 29



TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING JUNE 29